```
zcat /var/log/apt/history.log.*.gz | cat - /var/log/apt/history.log | grep -Po
'^Commandline: apt-get install (?!.*--reinstall)\K.*' # list installed packages\
by a user

pip freeze | awk -F "==" '{ print $1 }' # list pip pckages without versions

sudo apt-get install python3-dev default-libmysqlclient-dev build-essential\
OR downgrade to version 2.0.0

gdb python3 -ex "run ~/c_quant/python_ext.py"

python -m pdb script
python -m venv env

gcc -fpic -c carr_madan_ft.c cuirai_heston_characfun.c
heston_trap_integration.c integration_carrmadan_ft.c struct_init.c -I
~/c_quant/include

gcc -o libheston.so.1.2.3 carr_madan_ft.o cuirai_heston_characfun.o
heston_trap_integration.o integration_carrmadan_ft.o struct_init.o -shared -
wl,-soname,libheston.so.1 -I ~/c_quant/include

gcc ~/c_quant/testing_main.c -o practice -I ~/c_quant/include -lm -lheston -
```

L~/c_quant/lib,/usr/include